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| Examiner          | Cite<br>No.1 | Document Number                         | Publication Date<br>MM-DD-YYYY | Name of Patentee or         | Pages, Columns, Lines, Where                    |  |
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| Initials*         |              | Number-Kind Code <sup>2 (# known)</sup> |                                | Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |  |
| in-<br>an-<br>an- |              | <sup>US-</sup> 3,428,331                | 02-18-1969                     | M C Morgan et al            |   |  |
| Wh                |              | <sup>US-</sup> 4,234,166                | 11-18-1980                     | Cederblad                   |   |  |
| PAR-              |              | <sup>US-</sup> 4,428,099                | 01-31-1984                     | Richmond                    |   |  |
| on                |              | <sup>US-</sup> 4,566,674                | 01-28-1986                     | Ebey et al.                 |   |  |
| im                |              | <sup>US-</sup> 4,823,443                | 04-25-1989                     | Waters                      |   |  |
| am                |              | <sup>US-</sup> 5,490,749                | 02-13-1996                     | Arbues                      |   |  |
| an                |              | <sup>US-</sup> 5,975,455                | 11-02-1999                     | Alegre                      |   |  |
|                   |              | US-                                     |                                |                             |   |  |
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| Examiner<br>Initials*                 | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | Τ° |
|                                       |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known) |                             |  |   |    |
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| Examiner   | -                | Date       | ٠. ١      |  |
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| Signature  | EMMANUET MARCETO | Considered | U-11, -04 |  |
| Olg.,u.u.o | EMMANUEL MARCELO | Considered | 1 10 01   |  |

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